FIG. 1

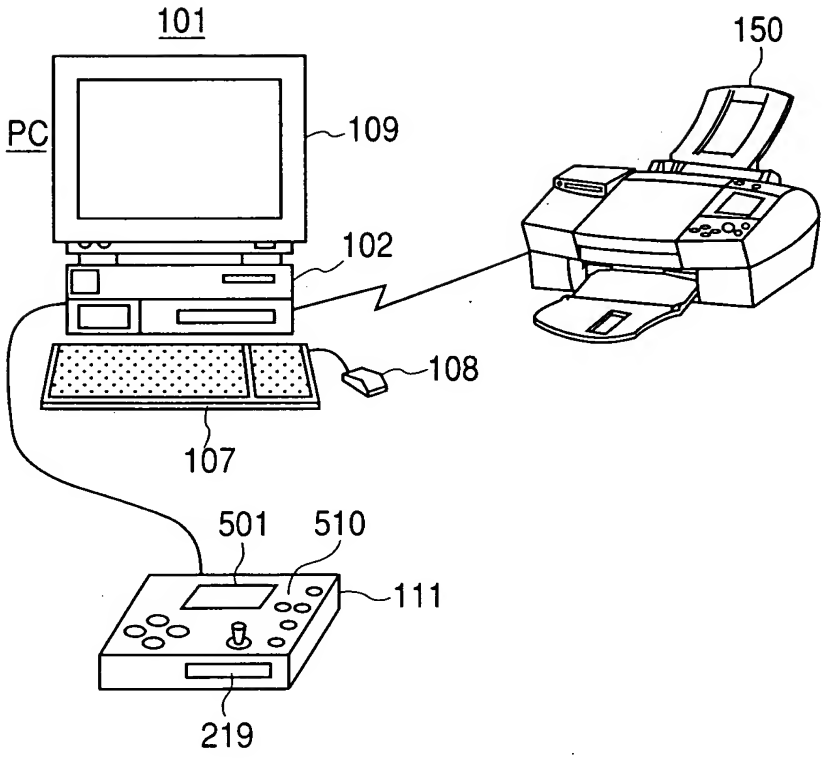


FIG. 2

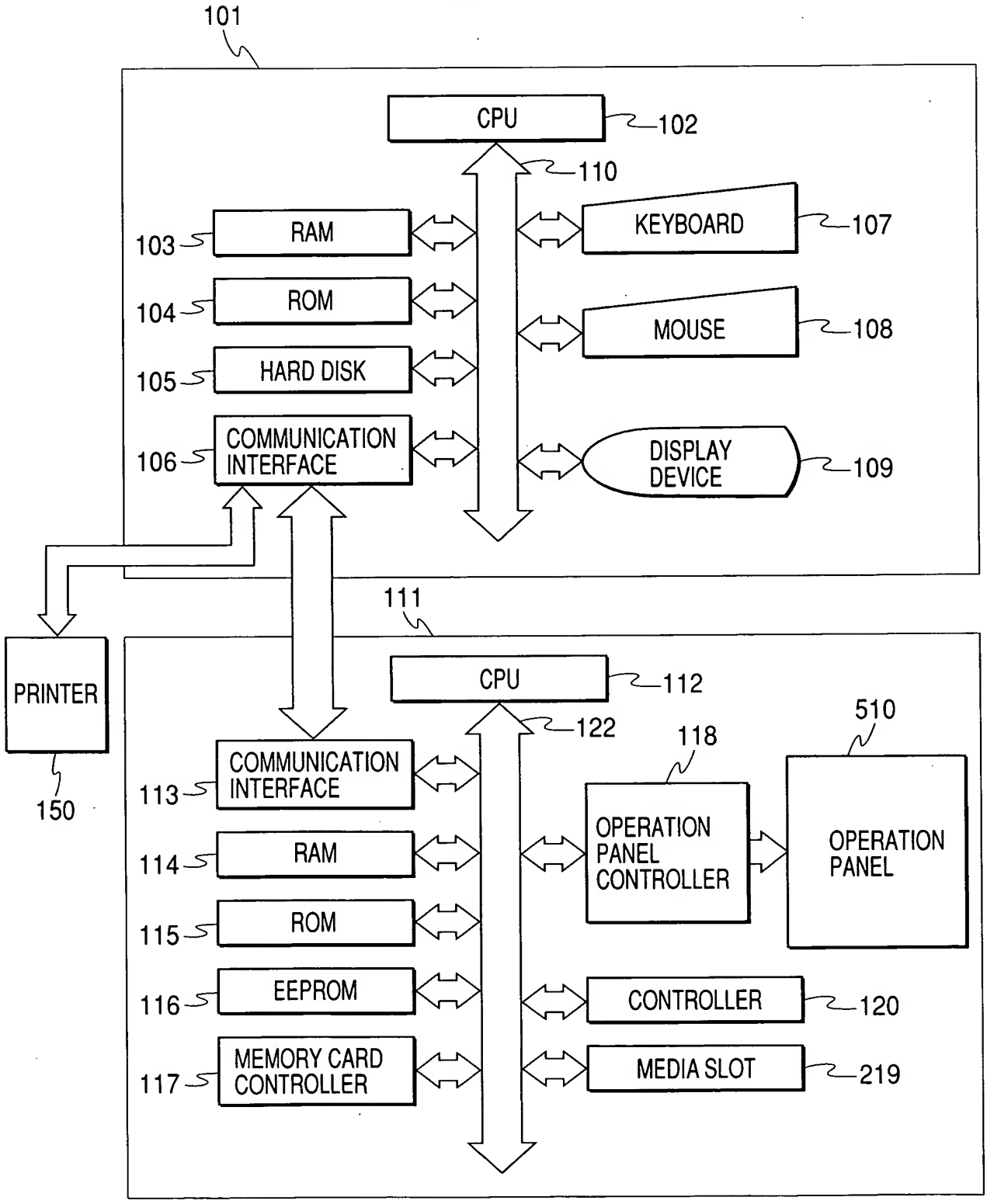

101
CPU
102
110
RAM
103
ROM
104
HARD DISK
105
COMMUNICATION INTERFACE
106
KEYBOARD
107
MOUSE
108
DISPLAY DEVICE
109
PRINTER
150
111
CPU
112
122
510
118
COMMUNICATION INTERFACE
113
RAM
114
ROM
115
EEPROM
116
MEMORY CARD CONTROLLER
117
OPERATION PANEL CONTROLLER
OPERATION PANEL
CONTROLLER
120
MEDIA SLOT
219

FIG. 3

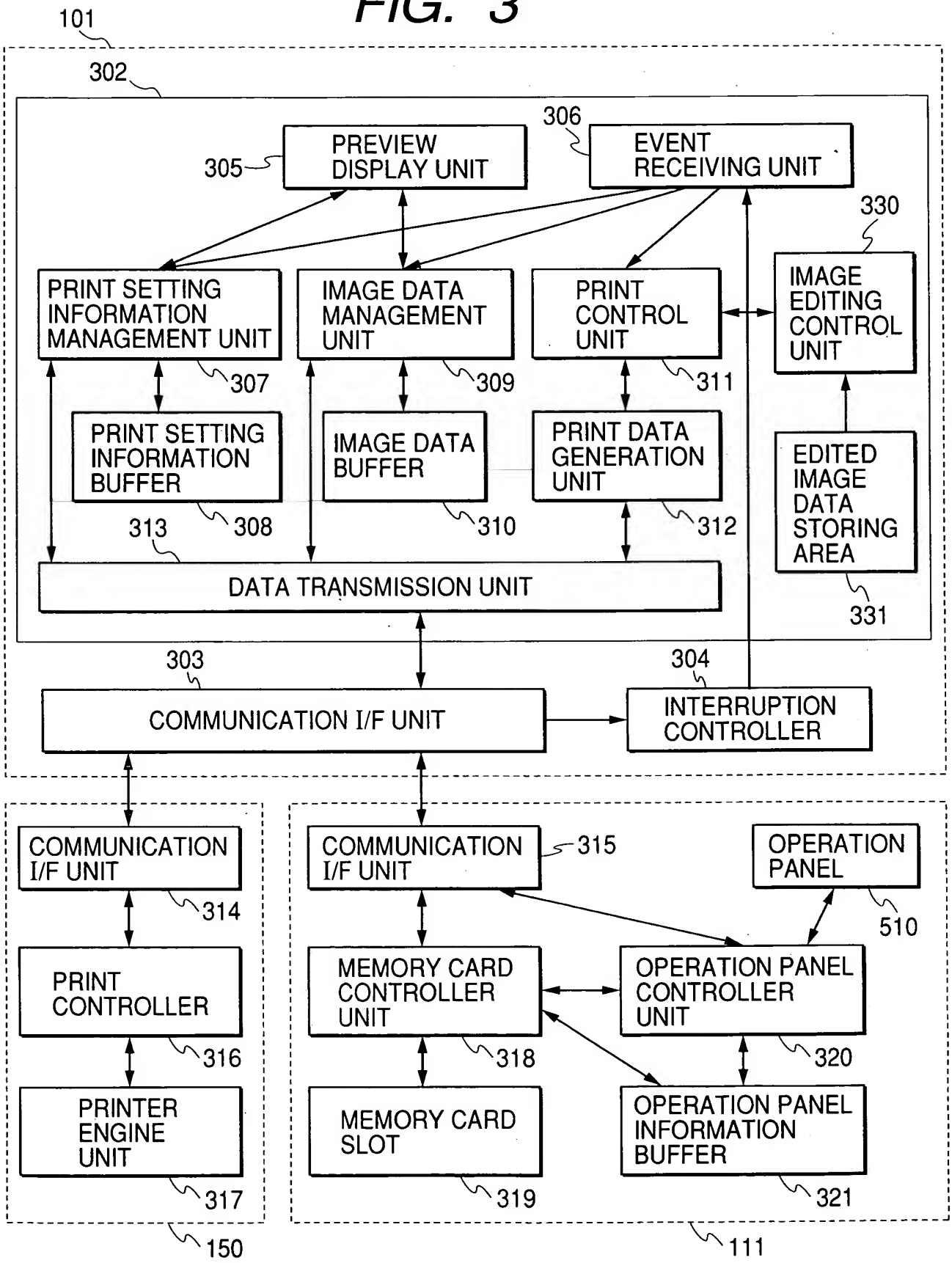

101
302
306
305
PREVIEW DISPLAY UNIT
EVENT RECEIVING UNIT
330
PRINT SETTING INFORMATION MANAGEMENT UNIT
IMAGE DATA MANAGEMENT UNIT
PRINT CONTROL UNIT
IMAGE EDITING CONTROL UNIT
307
309
311
PRINT SETTING INFORMATION BUFFER
IMAGE DATA BUFFER
PRINT DATA GENERATION UNIT
EDITED IMAGE DATA STORING AREA
313
308
310
312
DATA TRANSMISSION UNIT
331
303
304
COMMUNICATION I/F UNIT
INTERRUPTION CONTROLLER
COMMUNICATION I/F UNIT
314
PRINT CONTROLLER
316
PRINTER ENGINE UNIT
317
150
COMMUNICATION I/F UNIT
315
OPERATION PANEL
510
MEMORY CARD CONTROLLER UNIT
OPERATION PANEL CONTROLLER UNIT
318
320
MEMORY CARD SLOT
OPERATION PANEL INFORMATION BUFFER
319
321
111

FIG. 4

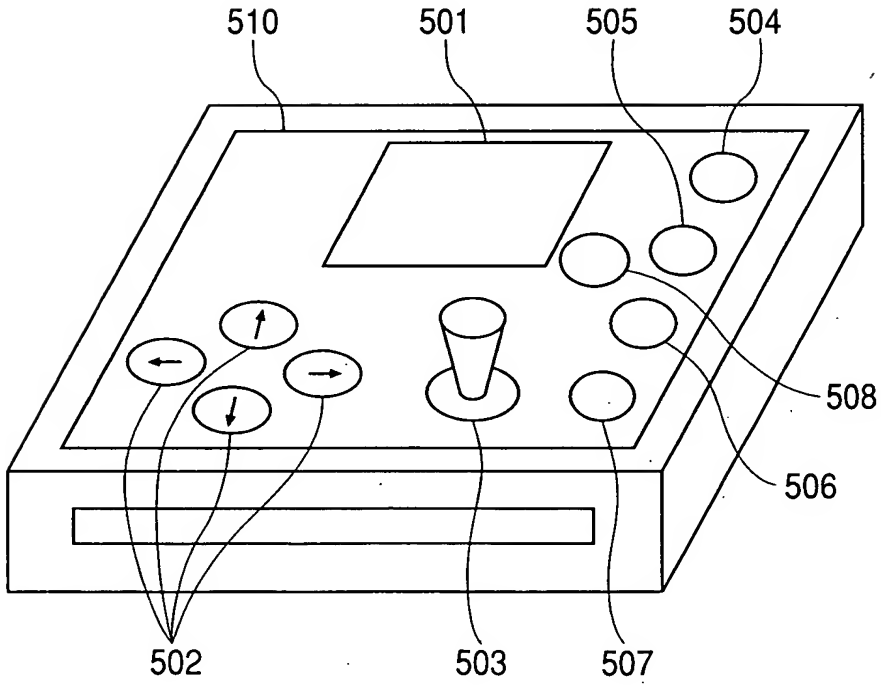


FIG. 5

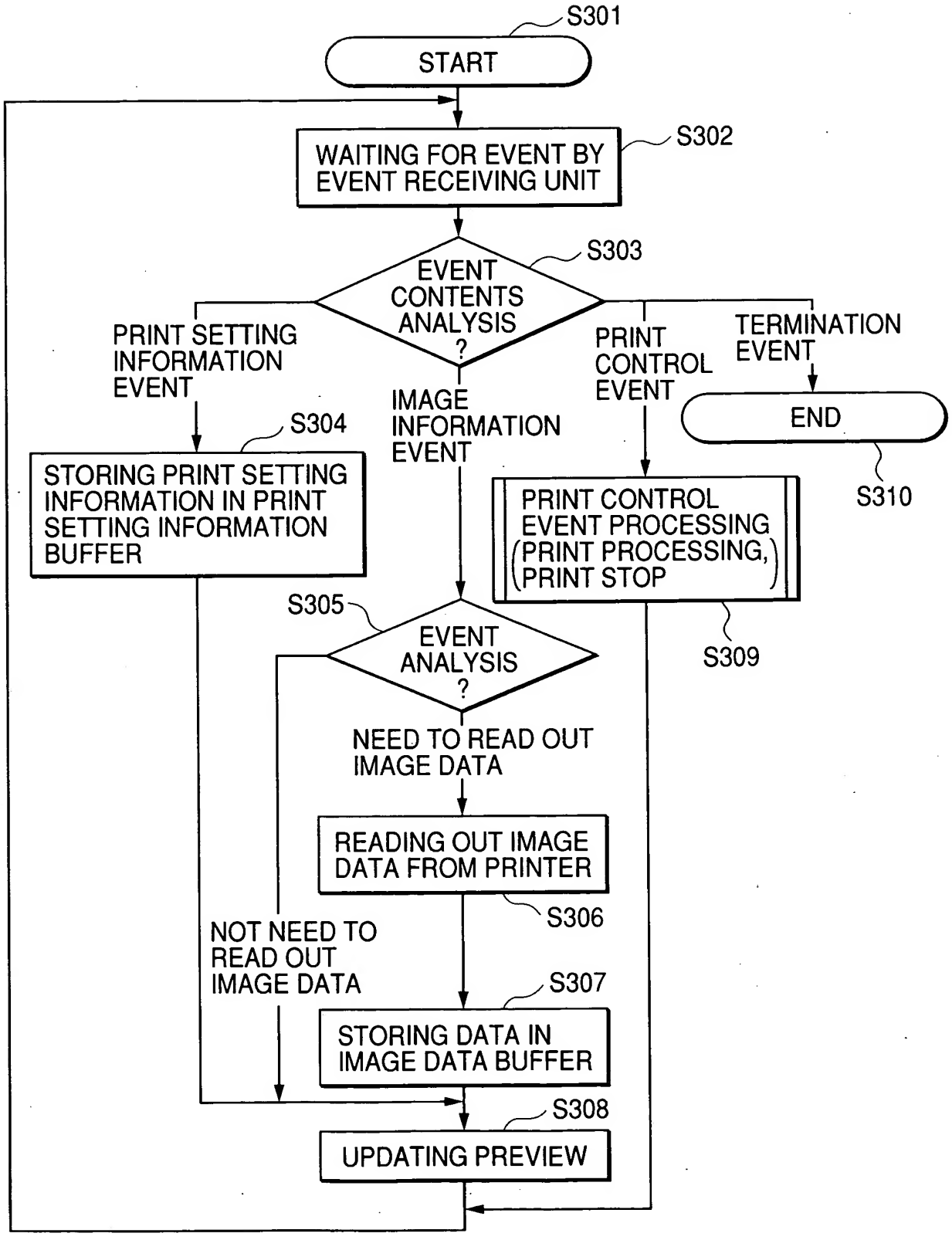

S301
START
WAITING FOR EVENT BY EVENT RECEIVING UNIT
S302
EVENT CONTENTS ANALYSIS ?
S303
PRINT SETTING INFORMATION EVENT
IMAGE INFORMATION EVENT
PRINT CONTROL EVENT
TERMINATION EVENT
END
S310
S304
STORING PRINT SETTING INFORMATION IN PRINT SETTING INFORMATION BUFFER
PRINT CONTROL EVENT PROCESSING (PRINT PROCESSING, PRINT STOP
S309
S305
EVENT ANALYSIS ?
NEED TO READ OUT IMAGE DATA
READING OUT IMAGE DATA FROM PRINTER
S306
NOT NEED TO READ OUT IMAGE DATA
S307
STORING DATA IN IMAGE DATA BUFFER
S308
UPDATING PREVIEW

FIG. 6

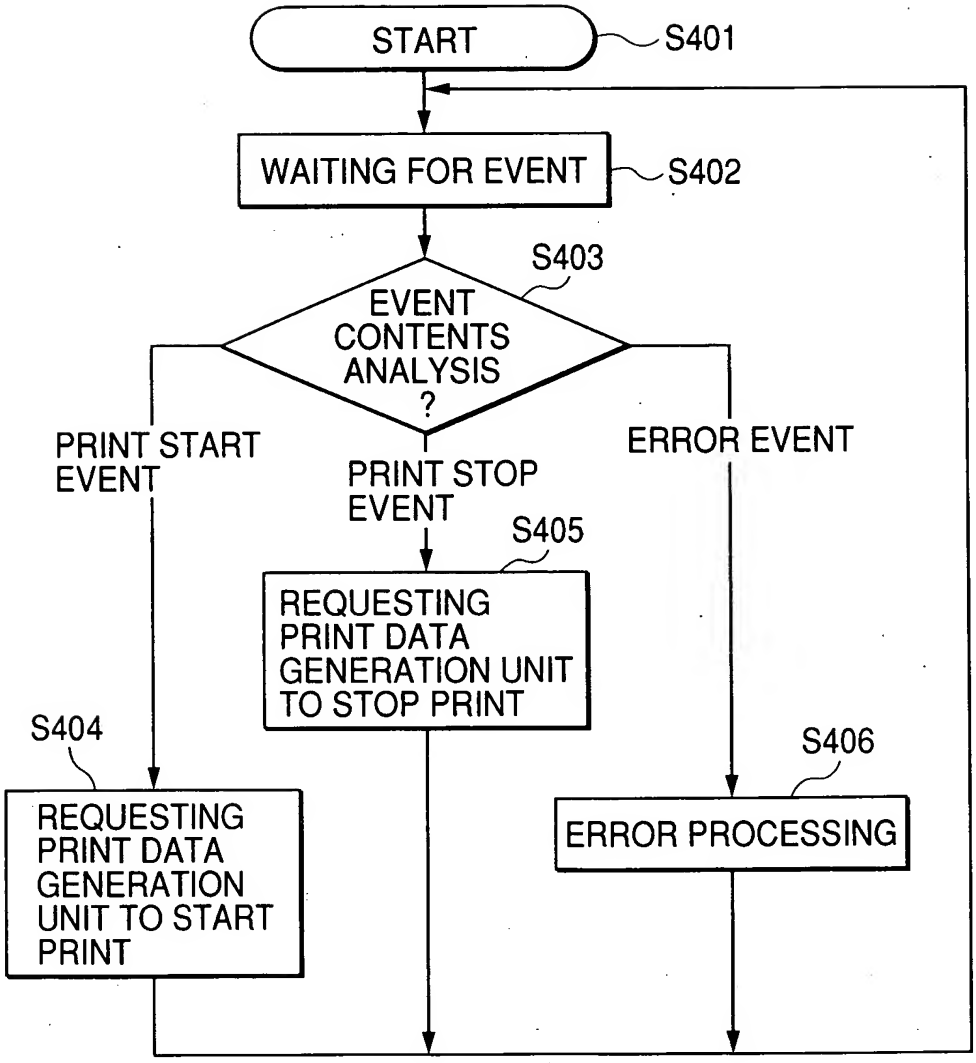

START
S401
WAITING FOR EVENT
S402
S403
EVENT CONTENTS ANALYSIS ?
PRINT START EVENT
PRINT STOP EVENT
ERROR EVENT
S405
REQUESTING PRINT DATA GENERATION UNIT TO STOP PRINT
S404
REQUESTING PRINT DATA GENERATION UNIT TO START PRINT
S406
ERROR PROCESSING

FIG. 7

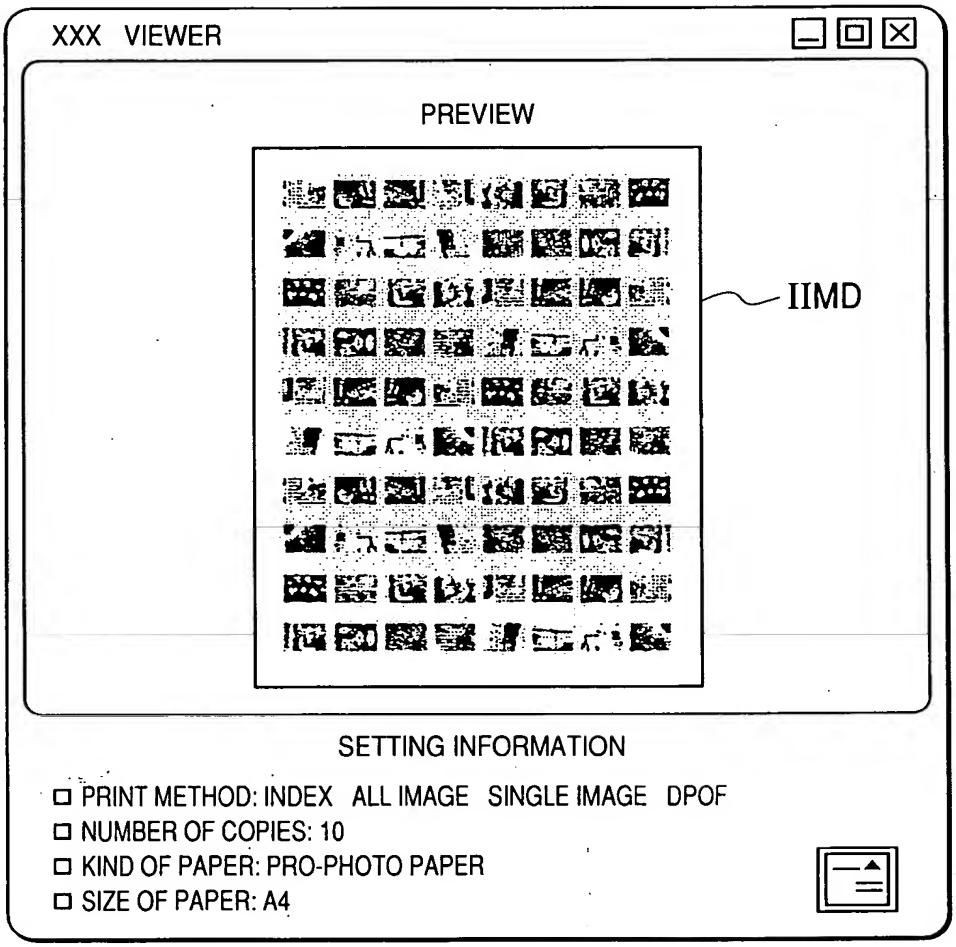

XXX VIEWER
PREVIEW
IIMD
SETTING INFORMATION
PRINT METHOD: INDEX ALL IMAGE SINGLE IMAGE DPOF
NUMBER OF COPIES: 10
KIND OF PAPER: PRO-PHOTO PAPER
SIZE OF PAPER: A4

FIG. 8

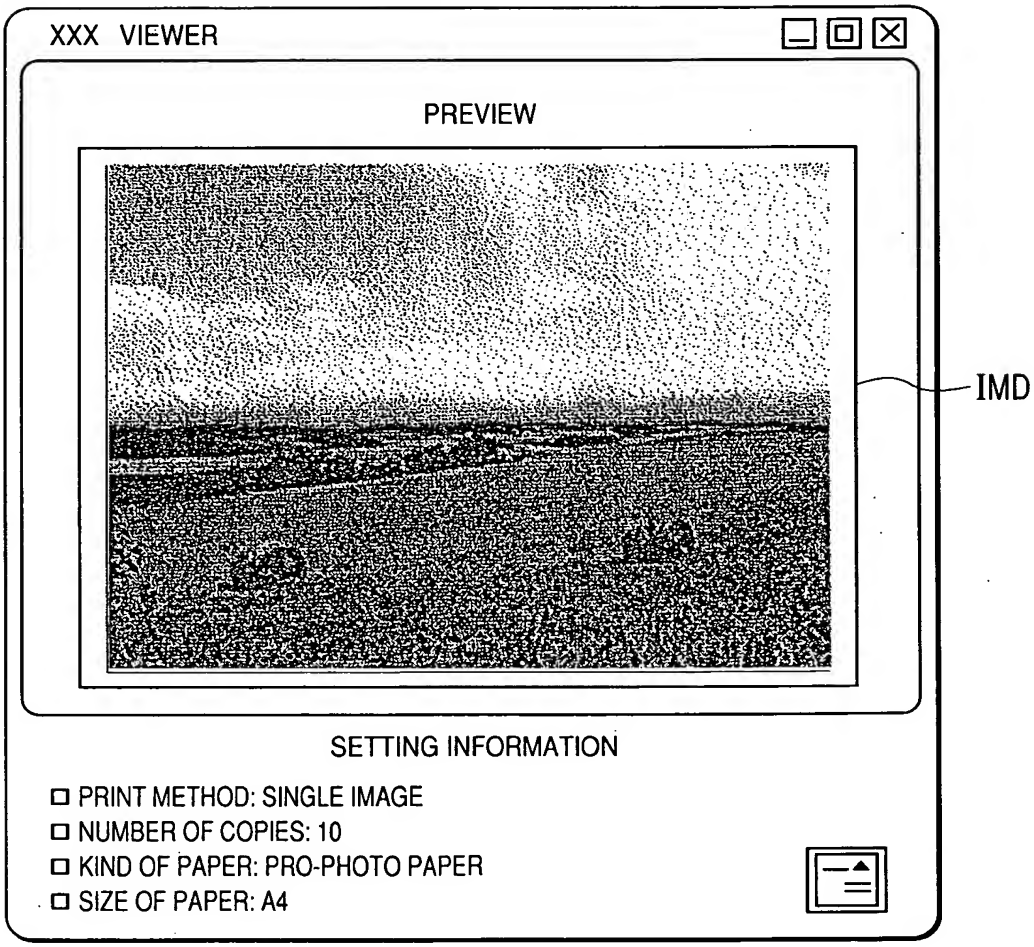
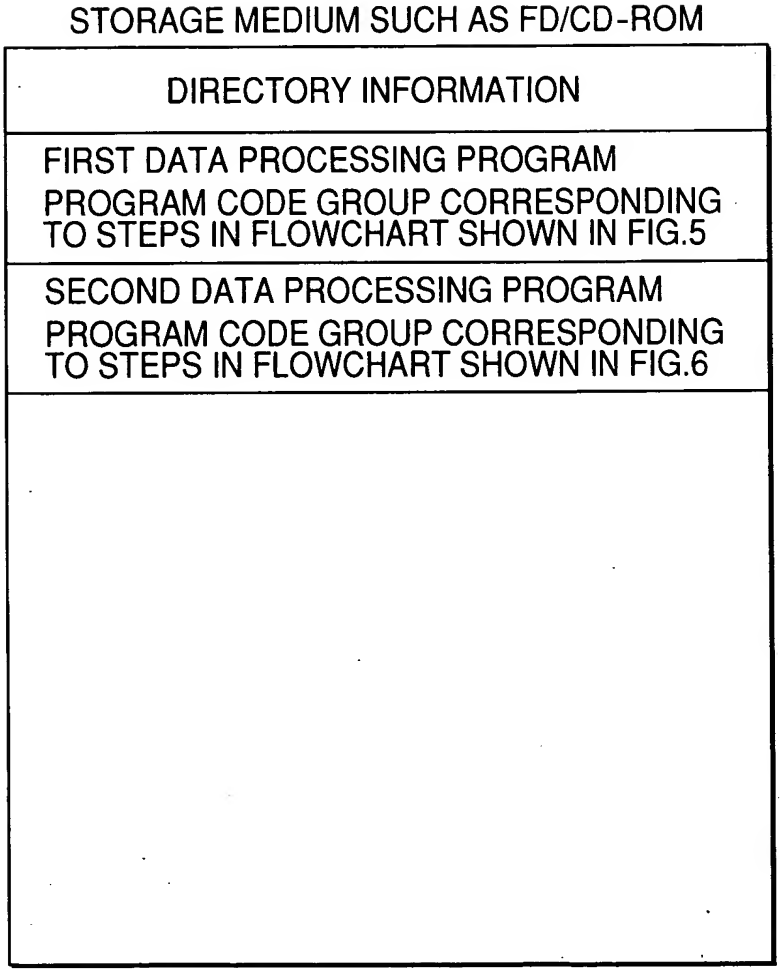

XXX VIEWER
PREVIEW
IMD
SETTING INFORMATION
PRINT METHOD: SINGLE IMAGE
NUMBER OF COPIES: 10
KIND OF PAPER: PRO-PHOTO PAPER
SIZE OF PAPER: A4

FIG. 9


STORAGE MEDIUM SUCH AS FD/CD-ROM
DIRECTORY INFORMATION
FIRST DATA PROCESSING PROGRAM
PROGRAM CODE GROUP CORRESPONDING TO STEPS IN FLOWCHART SHOWN IN FIG.5
SECOND DATA PROCESSING PROGRAM
PROGRAM CODE GROUP CORRESPONDING TO STEPS IN FLOWCHART SHOWN IN FIG.6